



COPY

PCT NATIONAL PHASE UTILITY/DESIGN PATENT Date: 11/19/01  
(Application)

Rec'd in the U.S.P.T.O. on the date stamped hereon via Express Mail #EL561649155US

Atty. Dkt. # ORESIO.001APC Applicant: Gautier et al.

Title: Promoter of Thiopredoxine... Atty: MRB/emg

Corres. to PCT Application No.: FR00/01318 Filed: 5/17/00

VERIFIED BY: Asst: V. Bond Quality Control: \_\_\_\_\_

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Patent Appln. in <u>24</u> pgs. incl. Spec and <u>8</u> Claims | <input type="checkbox"/> Power of Atty. by Assignee; Copy of Assignment    |
| <input checked="" type="checkbox"/> Transmittal in Duplicate                                       | <input type="checkbox"/> Small Entity Statement(s)                         |
| <input type="checkbox"/> Decl. and Power of Atty.  | <input checked="" type="checkbox"/> International Preliminary Exam Report  |
| <input type="checkbox"/> Decl. by Inventor(s)  | <input checked="" type="checkbox"/> PCT Form PCT/FEA/403 <u>304</u>        |
| <input checked="" type="checkbox"/> Filed <u>Signed</u> <u>Unsigned</u>                            | <input checked="" type="checkbox"/> PCT For PCT/IB/308                     |
| <input type="checkbox"/> Recordation Form Cover Sheet & Assignment in _____ pgs.                   | <input type="checkbox"/> International Search Report                       |
| <input checked="" type="checkbox"/> Information Disclosure Statement; PTO-1449 w/ <u>2</u> ref(s)  | <input checked="" type="checkbox"/> International Application as Published |
| <input checked="" type="checkbox"/> Preliminary Amendment in <u>8</u> pgs.                         | <input checked="" type="checkbox"/> Check for \$ <u>890</u> Filing Fee     |
| <input type="checkbox"/> Check for \$ _____ for Assignment   | <input checked="" type="checkbox"/> <u>Seq. Submission Stmt</u>            |
| <input checked="" type="checkbox"/> Return prepaid postcard  | <input checked="" type="checkbox"/> <u>Seq. listing in 3 pgs.</u>          |
|  | <input checked="" type="checkbox"/> <u>Seq. listing CRF (disk)</u> 7/96    |

5459

**KNOBBE MARTENS OLSON & BEAR**

PATENT ACCOUNT  
620 NEWPORT CENTER DR., 16TH FLOOR  
NEWPORT BEACH, CA 92660

DATE Nov. 16, 2001 11-24 1147  
1210

PAY TO THE ORDER OF COMMISSIONER OF PATENTS

\$ 890.00

eight hundred ninety & XX/100 DOLLARS

**WELLS FARGO** Wells Fargo Bank, N.A.  
www.wellsfargo.com

FOR ORESIO.001APC; Gautier, et al.

V. Bond

US Nat'l  
Phase

"005459" : 121000248: 4159335140"



DT03 Res'd PCT/PTO

27 AUG 2002

PATENT

Case Docket No. ORES10.001APC

Date: August 23, 2002

PCT#5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Gautier et al.

Appl. No. : 09/979,549

Filed : November 19, 2001

For : PROMOTER OF  
THIOREDOXINE TaTrxh2 IN  
WHEAT

Examiner : Daniel Stemmer

Group Art Unit : Unknown

I hereby certify that this correspondence and all marked  
attachments are being deposited with the United States  
Postal Service as first class mail in an envelope addressed  
to: United States Patent and Trademark Office, P.O. Box  
2327, Arlington, VA 22202, on

August 23, 2002

(Date)

Catherine M. Sanders, Reg. No. 50,660

## TRANSMITTAL LETTER

United States Patent and Trademark Office  
Box PCT  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed for filing are the following:

(X) An extension of time to respond for three month(s) is hereby requested.

Time Extension Fee:

( )	one month	(\$110 large entity)
( )	two months	(\$400 large entity)
(X)	three months	(\$920 large entity)

08/30/2002 SNAJARRO 00000109 09979549

01 FC:117

920.00 0P

(X) Copies of the Certificate of Mailing by "Express Mail," dated November 19, 2001, Transmittal letter, dated November 19, 2001, Postcard and check both, dated for November 19, 2001, International Application as published, English translation of the Specification (24 pages), Drawing (1 page), an Information Disclosure Statement, Form 1449 listing two references, copies of which are enclosed, International Preliminary Examination Report, Sequence Submission Statement, Sequence Listing (3 pages) along with computer readable form diskette, Form 304, Form 308, and a Preliminary Amendment.

(X) Renewed Petition Under 37 C.F.R. § 1.6(e).

PATENT

Case Docket No. ORES10.001APC

Date: August 23, 2002

---

- (X) Statement of Jose Colunga.
- (X) A check in the amount of \$920.00 to cover the fee.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.



Catherine M. Sanders

Registration No. 50,660

Agent of Record

# COPY

U.S. Application No.

International Application No.  
PCT/FR00/01318Attorney Docket No.  
ORES10.001APC

Date: November 19, 2001

Page 1

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/FR00/01318  
International Filing Date: May 17, 2000  
Priority Date Claimed: May 17, 1999  
Title of Invention: PROMOTER OF THIOREDOXINE TaTrxh2 IN WHEAT  
Applicant(s) for DO/EO/US: Gautier, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. () This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
4. (X) A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. (X) A copy of the International Application as filed (35 USC 371(c)(2))
  - a) () is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) () has been transmitted by the International Bureau.
  - c) (X) a copy of Form PCT/IB/308 is enclosed.
  - d) () is not required, as the application was filed in the United States Receiving Office (RO/US).
6. (X) A translation of the International Application into English (35 USC 371(c)(2)).
7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a) () are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) () have been transmitted by the International Bureau.
  - c) () have not been made; however, the time limit for making such amendments has NOT expired.
  - d) (X) have not been made and will not be made.
8. () A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. () An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. (X) A copy of the International Preliminary Examination Report with any annexes thereto, such as any amendments made under PCT Article 34.
11. () A translation of the annexes, such as any amendments made under PCT Article 34, to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Date: November 19, 2001

Page 2

12. (X) An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
13. () An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. (X) A FIRST preliminary amendment.
15. () A substitute specification.
16. () A power of attorney and/or address letter.
17. (X) International Application as published.
18. () The present application qualifies for small entity status under 37 C.F.R. § 1.27.
19. (X) Other Items enclosed:
1. Sequence Listing in 3 pages.
  2. Sequence Listing in computer readable form (CRF)
  3. Sequence Submission Statement
  4. Notification concerning submission of Priority Document(s) PCT/IB/304.
20. (X) A return prepaid postcard.
21. (X) The following fees are submitted:

				FEES
BASIC FEE				\$890
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	8 - 20 =	0 ×	\$18	\$0
Independent Claims	1 - 3 =	0 ×	\$84	\$0
Multiple dependent claims(s) (if applicable)			\$280	\$0
TOTAL OF ABOVE CALCULATIONS				\$890
Reduction by 1/2 for filing by small entity (if applicable). Verified Small Entity statement must also be filed. (NOTE 37 CFR 1.9, 1.27, 1.28)				\$0
TOTAL NATIONAL FEE				\$0
TOTAL FEES ENCLOSED				\$890

22. (X) The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e) will be paid upon submission of the declaration.

U.S. Application No.

International Application No.  
PCT/FR00/01318

Attorney Docket No.  
ORES10.001APC

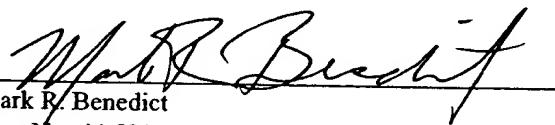
Date: November 19, 2001

Page 3

- 
23. (X) A check in the amount of \$890 to cover the above fees is enclosed.
24. () Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.
25. (X) The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

  
Mark R. Benedict  
Reg. No. 44,531  
Customer No. 20,995

O:\DOCS\CMS\CMS-1987.DOC:vb  
111601

**Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

COPY

27 AUG 2002

620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com



Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

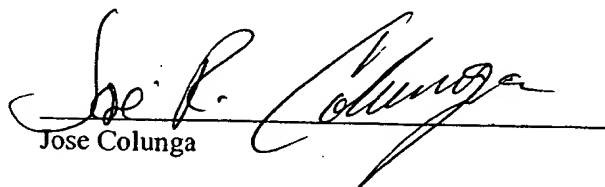
Attorney Docket No. : ORES10.001APC  
Applicant(s) : Gautier, et al.  
For : PROMOTER OF THIOREDOXINE TATRXH2 IN WHEAT  
Attorney : Mark R. Benedict  
"Express Mail"  
Mailing Label No. : EL561649155US  
Date of Deposit : November 19, 2001

I hereby certify that the accompanying

Transmittal;  
Demand;  
English Translation of the Application in 24 pages;  
Preliminary Amendment in 8 pages;  
Information Disclosure Statement, PTO Form 1449 with 2 references;  
Sequence listing in 3 pages and computer readable form (diskette);  
Sequence Submission Statement;  
International Preliminary Examination Report;  
International Application as published;  
Form PCT/IB/304;  
Form PCT/IB/308;  
Check for Filing Fee;  
Return Prepaid Postcard

EL561649155US

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Jose Colunga

O:\DOCS\CMS\CMS-1988.DOC:vb 111601

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
909-781-9231